



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re Application of   | ) FOR: METHOD AND DEVICE TO  |
|--|--|
| Jurgen Wolfrum et al.  | ) QUANTIFY DNA AND RNA   |
| Serial No.: 09/669,236   | ) Group<br>) Art Unit: Unknown   |
| Filed: September 25, 2000  | ) Art Onit: Onknown<br>)   |
|  | NSE TO NOTICE TO FILE<br>TS OF APPLICATION   |
| Commissioner for Patents<br>Washington, D.C. 20231<br>Box Missing Part |  |
| Dear Sir:  | •  |
| In response to the Notice to File Miss                                 | sing Parts of Application - Filing Date Granted,   |
| which was mailed by the Office on Nov                                  | vember 7, 2000, enclosed are the following:  |
|  | I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on: |
|  | May 7, 2001<br>(Mailing Date)  |
|  | Sheryl Schoen  |
|  | Bhuyl Schold   |
|  | (Signature)  |
|  | (Date of Signature)  |

- 1. A check in the amount of \$760 which includes \$65 for the surcharge fee; and \$695 for a four month extension of time fee;
  - 2. Office's copy of Formalities Letter;
  - 3. Executed Declaration/Power of Attorney;
  - 4. Return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4070.

Respectfully submitted,

Dated: May 7, 2001

By: \_\_\_\_\_

James W. McClain Attorney for Applicant Registration No. 24,536

BROWN MARTIN HALLER & McCLAIN LLP 1660 Union Street San Diego, California 92101

Telephone: (619) 238-0999 Facsimile: (619) 238-0062

Docket No.: 8070-PA01



PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |   | Application Number   | 09/669,236   |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| TRANSMITTAL FORM  |   | Filing Date  | September 25, 2000   |  |  |  |  |  |
|   |   | First Named Inventor   | Jurgen Wolfrum et al.  |  |  |  |  |  |
| (To be used for all correspondence after initial filing)  |   | Group Art Unit   | Unknown  |  |  |  |  |  |
|   |   | Examiner Name  | Unknown  |  |  |  |  |  |
| Total Number of Pages in This S   | ubmission 8                               | Attorney Docket Number   | 8070-PA01  |  |  |  |  |  |
| ENCLOSURES (check all that apply)   |   |  |  |  |  |  |  |  |
| Fee Transmittal Form  X Fee Attached  | (for                                      | ignment Papers an Application) wing(s)   | After Allowance Communication to Group  Appeal Communications to Board of Appeals and Interferences  Appeal Communication to Group |  |  |  |  |  |
| Amendment / Response  After Final   | Pet                                       | ensing-related Papers  tion Routing Slip (PTO/SB/69) and  ompanying Petition                                 | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information   |  |  |  |  |  |
| Affidavits/declaration  X Extension of Time Request  Express Abandonment Rec  | April Pov                                 | tion to Convert to a Provisional<br>dication<br>ver of Attomey, Revocation<br>ange of Correspondence Address | X Additional Enclosure(s) (please identify below):  Executed Declaration/power of attorney; Check for \$760; reply postcard        |  |  |  |  |  |
| Information Disclosure Stat  Certified Copy of Priority Do  | ocument(s)                                | all Entity Statement<br>quest for Refund   |  |  |  |  |  |  |
| Response to Missing Parts. Incomplete Application  X Response to Missing 37 CFR 1.52 or 1.53  |   |  |  |  |  |  |  |  |
|   | SIGNATURE OF                              | APPLICANT, ATTORNEY, OR  | AGENT  |  |  |  |  |  |
| ATTORNEY NAME   | James W. McClain                          | ·  |  |  |  |  |  |  |
| FIRM  | FIRM BROWN, MARTIN, HALLER & McCLAIN, LLP |  |  |  |  |  |  |  |
| SIGNATURE   | SIGNATURE                                 |  |  |  |  |  |  |  |
| DATE  | May 7, 2001                               |  |  |  |  |  |  |  |
| CERTIFICATE OF MAILING  |   |  |  |  |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:  May 7, 2001 |   |  |  |  |  |  |  |  |
| Typed or printed name   | Sheryl Schoen                             |  |  |  |  |  |  |  |
| Signature   | Bherid Bri                                | nall   | Date May 7, 2001   |  |  |  |  |  |

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# for FY 2001

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TOTAL AMOUNT OF PAYMENT

| Complete if Kn wn    |                      |  |  |  |  |
|----------------------|----------------------|--|--|--|--|
| Application Number   | 09/669,236           |  |  |  |  |
| Filing Date          | September 25, 2000   |  |  |  |  |
| First Named Inventor | Jurgen Wolfrum t al. |  |  |  |  |
| Examiner Name        | Unknown              |  |  |  |  |
| Group / Art Unit     | Unknown              |  |  |  |  |
| Attorney Docket No.  | 8070-PA01            |  |  |  |  |

| MET  | HOD OF P   | AYMENT (chec                               | cone)             | FEE CALCULATION (continued) |             |                 |   |   |             |
|--|--|--|-------------------|-----------------------------|-------------|-----------------|---|---|-------------|
| 4 M The Commissions of the Commission of the Com |  | 3. ADDITIONAL FEES                         |                   |                             |             |                 |   |   |             |
| 1. A The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:   |  |  | _                 | Large Entity Small Entity   |             |                 |   |   |             |
|  |  | Fee<br>Code                                | Fee<br>(\$)       | Fee<br>Code                 | Fee<br>(\$) | Fee Description | Fee Paid  |   |             |
| Deposit<br>Account   |  | 02-4070                                    | -                 | 105                         | 130         | 205             | 65  | Surcharge - late filing fee or oath   | 65          |
| Number<br>Deposit  | <u> </u>   |  |                   | 127                         | 50          | 227             | 25  | Surcharge - Late provisional filing fee or  |             |
| Account<br>Name  | BROVAN   | MADTIN HALLED                              | MacCL AINL        | 139                         | 130         | 139             | 130   | cover sheet Non-English specification   | <b></b>     |
| ivanie .   | BROWN,   | MARTIN, HALLER &                           | MCCLAIN           | 147                         | 2,520       | 147             | 2,520   | For filing a request for reexamination  |             |
| Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17   |  |  | •                 |                             | •           |                 |   |   |             |
| Olidei 37 C.F.R. 991.10 and 1.17   |  |  | 112               | 920*                        | 112         | 920*            | Requesting publication of SIR prior to<br>Examiner action |   |             |
|  | Applicant 37CF   | t claims small entity s<br>R 1.27          | tatus. See        |                             |             |                 |   |   |             |
|  | ment Enclo   |  | <b>"</b>          | 113                         | 1,840*      | 113             | 1,840*  | Requesting publication of SIR after Examiner action                                     |             |
|  | Check  | LI Money L<br>Order                        | → Other           | 115                         | 110         | 215             | 55  | Extension for reply within first month  |             |
|  | FEE CA   | ALCULATION                                 | · · · · · · · · · | 116                         | 390         | 216             | 195   | Extension for reply within second month   |             |
| 1. BASIC   | FILING F   |  |                   | 117                         | 890         | 217             | 445   | Extension for reply within third month  | $\vdash$    |
| Large Entity   | Small Entit  |  |                   | 118                         | 1,390       | 218             | 695   | Extension for reply within fourth month   | 695         |
| Fee Fee  | Fee Fe   | é  | r Fee Paid        | 128                         | 1,890       | 228             | 945   | Extension for reply within fifth month  |             |
| Code (\$)<br>101 710   | Code (\$)<br>201 35  | •  | - ree raid        | 119                         | 310         | 219             | 155   | Notice of Appeal  | <b></b>     |
| 106 320  | 206 160  |  |                   | 120                         | 310         | 220             | 155   | Filing a brief in support of appeal   | $\vdash$    |
| 107 490  | 207 24   |  |                   | 121                         | 270         | 221             | 135   | Request for oral hearing  | $\vdash$    |
|  |  | ū  |                   |                             |             |                 |   |   | $\vdash$    |
|  | 208 35   | •  |                   | 138                         | 1,510       | 138             | 1,510   | Petition to institute a public use proceeding   |             |
| 114 150  | 214 7  | 5 Provisional filing fe                    | e                 | 140                         | 110         | 240             | 55  | Petition to revive - unavoidable  |             |
|  | SI   | UBTOTAL (1) (\$                            |                   | 141                         | 1,240       | 241             | 620   | Petition to revive - unintentional  |             |
|  |  |  |                   | 142                         | 1,240       | 242             | 620   | Utility issue fee (or reissue)  |             |
| 2. EXTRA   | CLAIM F  | Fee from                                   | Fee Paid          | 143                         | 440         | 243             | 220   | Design issue fee  |             |
| Total Claims   | Extra C  | x =  |                   | 144                         | 600         | 244             | 300   | Plant issue fee   |             |
| Independent  | ─ <b>┤</b> - 3**=  | ┤×┤┤ ₌                                     |                   | 122                         | 130         | 122             | 130   | Petitions to the Commissioner   |             |
| Claims L<br>Multiple Deper   | L  | <b>┛</b> ┟┈┤.                              |                   |                             |             |                 |   | •   | <del></del> |
| 1 ' '  |  | reater. For Reissues, se                   | ne below          | 123<br>126                  | 50<br>240   | 123<br>126      | 50<br>240   | Petitions related to provisional applications Submission of Information Disclosure Stmt | $\vdash$    |
| Large Entity   | Small Entity   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,    |                   |                             |             |                 |   |   |             |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$)   | Fee Descr                                  | ption             | 581                         | 40          | 581             | 40  | Recording each patent assignment per<br>property (times number of properties)           |             |
| 103 18   | 203 9  | Claims in excess of                        |                   | 146                         | .710        | 246             | 355   | Filing a submission after final rejection (37 CFR 1.129(a))                             |             |
| 102 80   | 202 40   | Independent claims                         |                   | 149                         | 710         | 249             | 355   | For each additional invention to be examined  | $\vdash$    |
| 104 270  | 204 135  | Multiple dependent of<br>paid              | laim, if not      | '~~                         | , 10        | 240             | 555   | (37 CFR 1.129(b))   |             |
| 109 80   | 209 40   | **Reissue independe<br>over original paten | t                 | Othe                        | r fee (sp   | ecify)          |   |   |             |
| 110 18   | 110 18 210 9 **Reissue claims in excess of 20 and over original patent Other fee (specify) |  |                   |                             |             |                 |   |   |             |
|  | sı   | JBTOTAL (2) (\$                            | )                 |                             |             |                 | ing Fee F   | Paid SUBTOTAL (3) (\$) 760.0  | 0           |
|  |  |  |                   |                             |             |                 |   |   |             |
| SUBMITTED  | ВҮ   |  | ·····             | - T -                       | nistration  |                 |   | Complete (if applicable)  |             |
|  | 1 .  |  |                   |                             | いくりつりいへん    | MA              |   | I   |             |

| SUBMITTED BY      |                           | Complete (if | Complete (if applicable)                 |  |           |                |
|-------------------|---------------------------|--------------|--|--|-----------|----------------|
| Name (Print/Type) | nt/Type) James W. McClain |              | Registration No. (Attorney/Agent) 24,536 |  | Telephone | (619) 238-0999 |
| Signature         |                           | Yu           |  |  | Date      | May 7, 2001    |

WARNING: //
Information n this f rm may bec m public. Credit card inf rmati n sh uld not be included n this form. Provide cr dit card inf rmation and authorizati n on PTO-2038.





### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023

WWW.usplo.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/669,236

09/25/2000

Jurgen Wolfrum

8070-PA01

Brown Martin Haller & McClain LLP 1660 Union Street San Diego, CA 92101-2926



Date Mailed: 11/07/2000

#### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/11/2001 SDENBOB1 00000026 09669236

01 FC:205

65.00 OP